

The Superfund Process

At AMCO Chemical Site

Emergency Response

- In June 1995 utility workers encountered strong chemical odors while digging near the AMCO Site.
- In 1996 California Department of Toxic Substances Control (DTSC) requested EPA's assistance with the Site.
- In February 1997 EPA installed a dual-phase groundwater & soil vapor treatment system to remove contaminated groundwater and soil gas.
- In July 1998 the treatment system was turned off in response to community concerns about exposure to system exhaust emissions.



Preliminary Assessment and Site Investigation (PA/SI)

- PA/SI for the AMCO Chemical Superfund Site took place between December 1998 and April 2000.
- EPA evaluated all actual and potential sources of contamination
- PA/SI Report was published in August 2002.

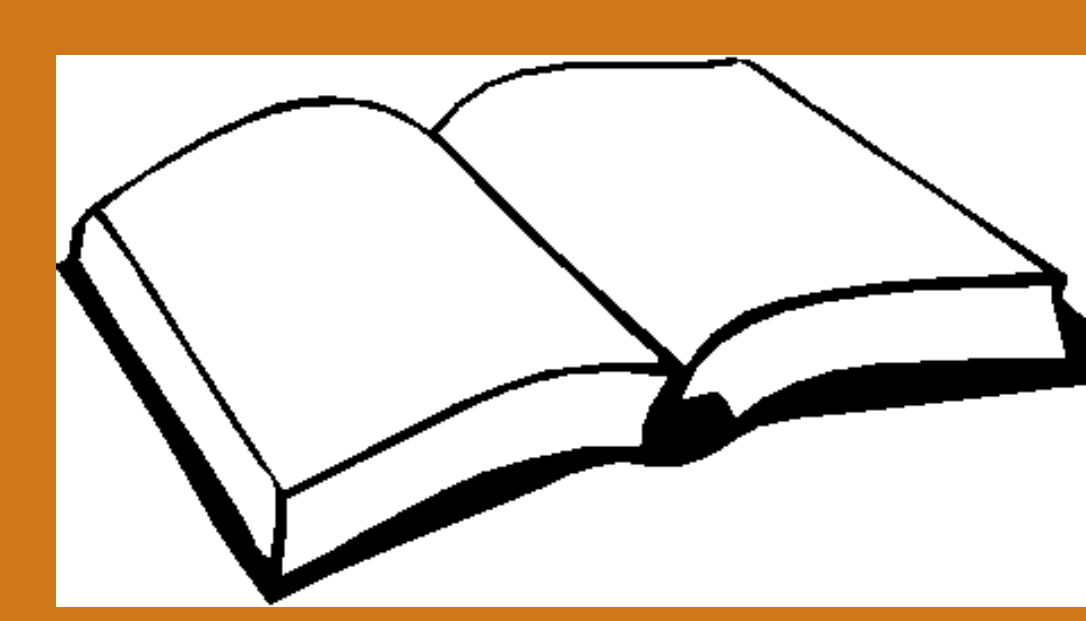
National Priorities List (NPL)

- AMCO Chemical Superfund Site was officially added to the NPL on September 29, 2003
- Placement on EPA's NPL makes a site eligible for cleanup action under Superfund.



Remedial Investigation and Feasibility Study (RI/FS)

- In the RI, EPA investigates the nature and extent of contamination.
- In the FS, EPA identifies and analyzes alternatives for addressing site contamination.
- The RI and FS process is currently ongoing for the AMCO Site. A Focused Feasibility Study (FFS) is being developed for the on-site source area.



Interim Record of Decision (ROD)

- Proposed Plan for the on-site source area is anticipated to be released for official public comments in Winter 2011.
- **THIS IS A CRUCIAL TIME FOR PUBLIC INPUT. Please sign up on mailing list so you can be notified.**
- EPA documents the selected remedy and responds to public comments in the Interim Record of Decision (ROD).
- EPA anticipates finalizing the Interim ROD in Spring 2011.

Interim Remedial Design

- During the Remedial Design, EPA will oversee development of detailed plans and specifications to guide implementation of the remedy.
- CAG meetings will provide a forum for sharing these plans and receiving input.



Interim Remedial Action (RA)

- The Remedial Action Work Plan will include details on air monitoring plans and action levels to be implemented during excavation.
- During the Remedial Action, EPA will oversee construction and operation of the remedy.
- EPA anticipates initiating Interim Remedial Action Activities in Fall 2011.
- After implementation EPA will collect additional field data to develop a final remedy for the AMCO Site.

Final Site-wide Feasibility Study (FS) and Proposed Plan

- EPA will identify and analyze alternatives for addressing contamination remaining in-place after the Interim RA and propose a remedy. Another public comment period will follow.



Record of Decision (ROD) for Final Remedy

- EPA will document the selected remedy from the Final Site-wide FS in the ROD document.



Remedial Design/ Remedial Action

- Remedial actions being considered as part of the Final Remedy include Enhanced Anaerobic Bioremediation, In-situ Thermal Remediation and Groundwater Extraction and Treatment.
- Implementation of the final remedy is anticipated to continue for 10 or more years.



5-Year Reviews

- EPA will review the effectiveness of the remedy every five years after the Interim ROD is finalized until the site is cleaned up.



NPL Delisting/ Reuse

- EPA will remove the Site from the NPL when cleanup goals are achieved.
- EPA will work with the community and city to accommodate plans for reuse.